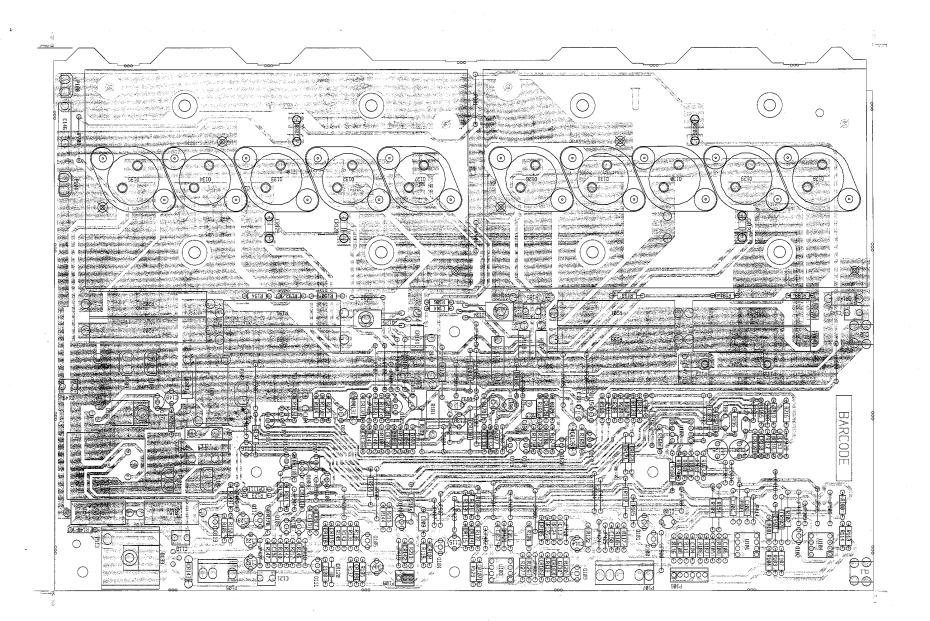


righter.



BOARD NAME: CS800SW PWR PART PART DESCRIPTION AND	: C100, C114, C117	I 21KP1 21KP1 70240120 21K 1% 1/4W MF T&R
** QTY. NAME VALUE NUMBER DEVICE DESIGNATIONS ************************************	1 11.5KP1 11.5KP1 70240053 11.5K-1/4W-1%MFT&R	R145
	- R140	1 220K 220K 70240036 220K1/4W5%CFT&R
7 .015 .015 70340010 .015MF10%50VDCT/CT&R	2 120 120 70240011 1201/4W-5%CFT&R	R122
C108, C110, C113, C120, C137, C140, C150		4 22K 22K 70240029 22K1/4W5%CFT&R
1 .033 .033 70340014 .033MF10%50VDCMONT&R	R178, R182	R100, R112, R117, R126
C144	1 13080 13080 70413080 LM3080N CUSTOM SELECTED	5 22R50 22R50 70320181 22MF20%50VDCELT&A
9 .1 .1 70340100 .1MF+80-20%50VDCAXLT&R	U104	C122, C123, C138, C139, C152
C101, C102, C103, C111, C112, C119, C136, C141, C151	2 13886 13886 70413886 SZ-13886-2 DUAL DIODE CR127, CR128	4 22W1 22W1 70210001 221W5%MOT&R
1 .1BOX .1BOX 70320086 .1 MFD 100VDC 10% BOX CAP	1 14.3KP1 14.3KP1 70241009 14.3K-1/4W1%MF-T&R	R185, R187, R188, R203
C147	R142	2 235102AF 235102AF 70240216 IK TEMPSISTOR HAND-INSERT MULIT-ROTATE FENWAL.
1 .1P10 .1P10 70340101 .1MF10%50VDCMONT&R		
C109		R206, R207
3 .22R250 .22R250 70320129 .22MFD 10% 250V MY R/W	R172, R175	1 267P1 267P1 70241006 2671/4W1%MFT&R
	1 150K 150K 70240035 150K1/4W5%CFT&R	R164
C135, C142, C146	R102	1 270 270 70240013 2701/4W5%CFT&R
7 .22SF2 .22SF2 70330114 0.22 MF 5% 100V STCK FILM t&a	I 169KPI 169KP1 70241079 169K-1/4W-1%MFT&R	* R147
C118, C121, C130, C134, C143, C145, C149	R123	2 270PF 270PF 70340057 270PF10%50VDCT/CT&R
8 .33W10 .33W10 70250011 .3310W10%WWAXL	13 1K 1K 70240017 1K1/4W5%CFT&R	C105, C129
R195, R196, R197, R198, R199, R200, R201, R202	R120, R136, R160, R168, R169, R171, R174, R189, R190, R191, R192, R193, R194	9 2N3919 3919 70463919 SKA-3919 TO92 NPN TRANS T&A
1 .8MH .8MH 70519917 .8MH AIR CORE COIL / CS1200	2 1KW5 1KW5 70250060 1K-5W10%WWAXL	Q100, Q101, Q105, Q107, Q108, Q109, Q110, Q117, Q140
L100	R151, R152	6 2N5400 5400 70460761 761/2N5400 120V 10MA T0-92 PNP T&A
1 1.1KP1 1.1KP1 70240138 1.1K-1/4W-1%-MF-T&R	2 1M 1M 70240039 1M1/4W5%CFT&R	Q103, Q106, Q111, Q112, Q118, Q119
R144	R125, R129	3 2N5550 5550 70465550 2N5550 TO-92 NPN TRANS T&A
3 1.21KP1 1.21KP1 70240046 1.21K-1/4W1%MFT&R	2 1N4003 1N4003 70464003 1N4003 200V SILICON DIODE	Q114, Q115, Q116
R153, R154, R208	CR129, CR143	1 330 330 70240014 3301/4W5%CFT&R
1 1.5K 1.5K 70240018 1.5K1/4W5%CFT&R	32 1N4148 4148 70464148 1N4148 75V 10MA SILICON DIODE	R186
R167 .	CR101, CR102, CR103, CR104, CR105,	4 33K 33K 70240030 33K1/4W5%CFT&R
6 100 100 70240010 1001/4W5%CFT&R	CR101, CR102, CR103, CR104, CR105, CR106, CR107, CR109, CR110, CR111, CR112, CR113, CR114, CR115, CR116,	R101, R118, R134, R163
R110, R124, R138, R165, R166, R173	CR117, CR118, CR119, CR121, CR122, CR123, CR124, CR125, CR130, CR132,	1 39PF 39PF 70340052 39PF50VDCT/CT&R
4 100K 100K 70240034 100K1/4W5%CFT&R	CR133, CR134, CR135, CR136, CR137, CR138, CR139	C126
R111, R130, R132, R137	1 1N751A 1N751A 70400751 1N751A 5.1V, 4W, 5% ZENER DIODE	1 3SRHDRL 73717013 73717013 3-ST-SQ/P-F-LK-HD100
2 100PF 100PF 70340054 100PF10%50VDCT/CT&R	CR120	P108
C104, C106	1 1N757A 1N757A 70415239 1N5239C 9.1V .4W 2% ZENER	6 4.7K 4.7K 70240023 4.7K1/4W5%CFT&R
2 100R16 100r16 70320265 100MF-20%-16V-EL-T&A	CR142	R119, R157, R159, R162, R177, R183
C124, C125	4 2.2K 2.2K 70240020 2.2K1/4W5%CFT&R	3 40.2KPI 40.2KP1 70240047 40.2K-1/4W1%MFT&R
8 10K 10K 70240025 10K1/4W5%CFT&R	R106, R107, R108, R149 .	R155, R156, R210
R109, R113, R116, R128, R131, R133,	1 2.2M 2.2M 70240040 2.2M1/4W5%CFT&R	3 4560 4560 70414560 4560 DUAL OP AMP IC
R211, R214	R115	U101, U102, U103
2 .10KP1 10KP1 70241050 10K1/4W1%MFT&R	3 2.2R50NP 2.2R50NP 70320184 2.2MF20%50VDCNPT&A	3 470 470 70240015 4701/4W5%CFT&R
R103, R104	C115, C116, C148	R179, R180, R213
1 10PF 10PF 70340050 10PF5%T/CT&R	3 2.7K 2.7K 70240021 2.7K1/4W5%CFT&R	2 470K 470K 70240038 470K1/4W-5%CF-T&R
C107	R121, R135, R150	2 4/0K 4/0K /0Z40038 4/0K-1/4W-3%CF-1&R . R212, R215
5 10PFCD 10PFCD 70320249 10PF20%1000VDCCD-T&A	1 2.8KP1 2.8KP1 70241007 2.8K1/4W1%MFT&R	,
C127, C128, C131, C132, C133	R141	1 470PF 470PF 70340058 470PF10%50VDCT/CT&R
3 10R50L 10R50L 70320185 10MF20%50VDCLLT&A	K1#1	C153

- 5 47FP 47FP 70240090 47FP-1/4W-5%---FP-T&R
 R105, R148, R170, R176, R184
 7 47K 47K 70240031 47K--1/4W-5%---CF-T&R
 R127, R139, R146, R158, R161, R205, R209
- 1 5.6W5 5.6W5 70250026 5.6--5W--10%--WW--AXL
- 4 6.8K 6.8K 70240024 6.8K--1/4W--5%----CF--T&R R216, R217, R218, R219
- 1 6.8KW2 6.8KW2 70250052 6.8K—2W—5%—MF---T&R
- 1 6018 6018 70406018 SJE-6018 CASE-77 NPN Q124
- 1 6019 6019 70406019 SJE-6019 CASE-77 PNP Q125
- 2 6530 6531 70466531 MPS-6531 TO92 NPN TRANS. Q113, Q122
- 2 6533 6534 70466533 MPS-6533/34 TO-92 PNP TRANS T&A
 Q104, Q123
- 1 68 68 70240009 68----1/4W--5%----CF--T&R R114
- 1 6SRHDRL 73717123 73717123 6 PIN .100 S/R HEADER LOCKING
 P106
- 1 71180A 71180 70471180 SJ-71180 PNP 1A 180V TO-3
 Q127
- i 7204 7204 70467204 SDS-7204 CASE306 NPN T&A Q121
- 1 7205 7205 70467205 SDS-7205 CASE306 PNP T&A
- 4 73180A 73180 70473180 SJ-73180, 3 AMP, 100V, METRIC TO-3, PNP TRANS
 Q132, Q133, Q134, Q135
- 1 8.25KP1 8.25KP1 70240113 8.25K 1% 1/4W MF T&R

R143

- 1 81180A 81180 70481180 SJ-81180 NPN 1A 180V TO-3
- 4 83180A 83180 70483180 SJ-83180, NPN, 3 AMP, 100V, METRIC TO-3 TRANS
 Q128, Q129, Q130, Q131
- 2 CLIP1785 70901785 70901785 screw term, 6-32 pcb mnt.
 CL1, CL2
- 1 DU26 DU26 70500026 DU-26 BALANCED OUT TRANSFORMER
- 2 HS0233A 98000233 98000233 CS800SW HS PLATE HS1, HS2
- 1 J174 J174 70460174 J-174 30V TO-92 P-CHAN FET T&A

Q102

11 J325 J 70600005 22GA JUMPER WIRES T&R

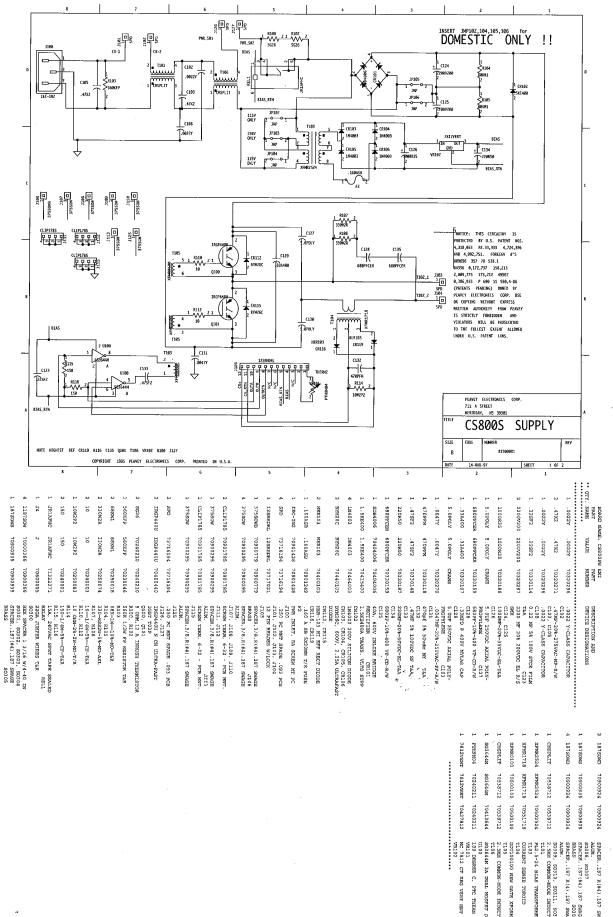
JP300, JP301, JP302, JP303, JP304, JP305, JP306, JP307, JP308, JP309,

CR140, CR141

CR126, CR131

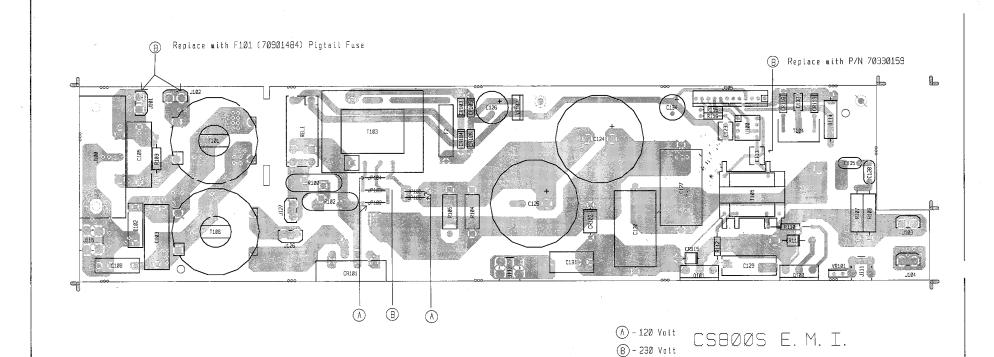
- P310, 2 MMP MMP 73711812 R93-12 PN C.B. MALE MOLEX PIN
- 2 MR502 MR502 70400502 MR502/1N5402 200V, 3A SILICON DIODE
- 2 MR812 MR812 70404933 MR812 FAST RECOVERY DIODE
- 1 REL2250 REL2250 71322250 15V 30A OUTPUT RELAY-SEAL
- 1 SAC187 SAC187 70400187 SAC187 200V TO220 TRIAC
- 2 SBS14 SBS14 70460014 SBS14 8V T0-92 BI-DIRECTIOAL SWITCH T&A
- 7 SPD 73716194 73716194 .250 PC MNT SPADE .093 PCB P100, P101, P102, P103, P104, P109, P110
- $1 \hspace{0.1cm} SPX1 \hspace{0.1cm} SPX1 \hspace{0.1cm} 73717003 \hspace{0.1cm} 1 \hspace{0.1cm} STAKE \hspace{0.1cm} PIN$
- 1 SPX4K2 SPX4K2 XXXXXXXX 3 EACH OF STAKE PINS
- P105
- 1 SPX6K3U SPX6K3U XXXXXXXX 5 EACH OF STAKE PINS P107

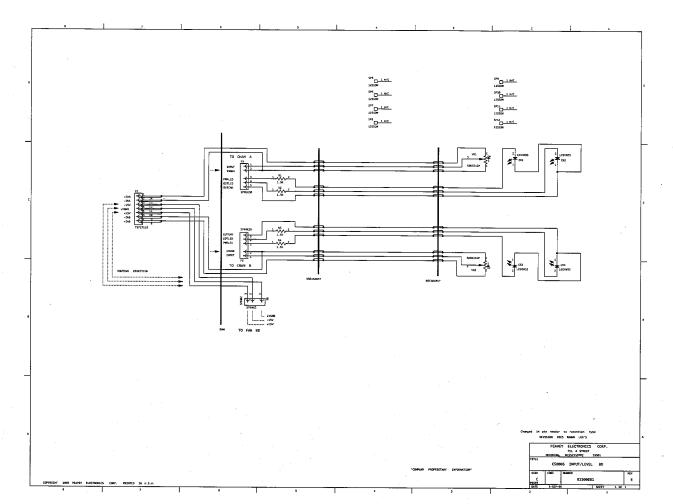
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T101

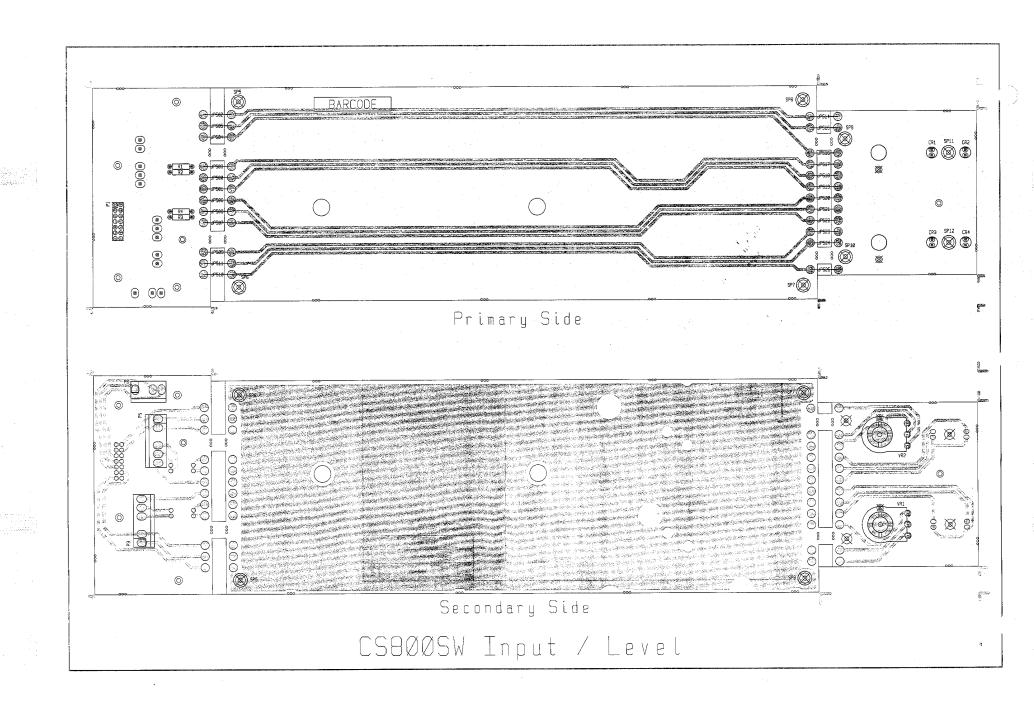
PLC. 5-24 BIAS TRANSFORMER
T103
CUBRENT SENSE TOROID \$0305, \$0307 \$PACER, 187(#4).187 SW BRASS \$PACER, 187 R(4).187 S SG3644M 3A DUAL MOSERT DRIVER U100 2.5MH COMMON-MODE INDUCTOR T106 SPACER, .187 R(#4).187 SWAGE ALUM. COMMON-MODE INDUCTOR NEW GATE XFORMER

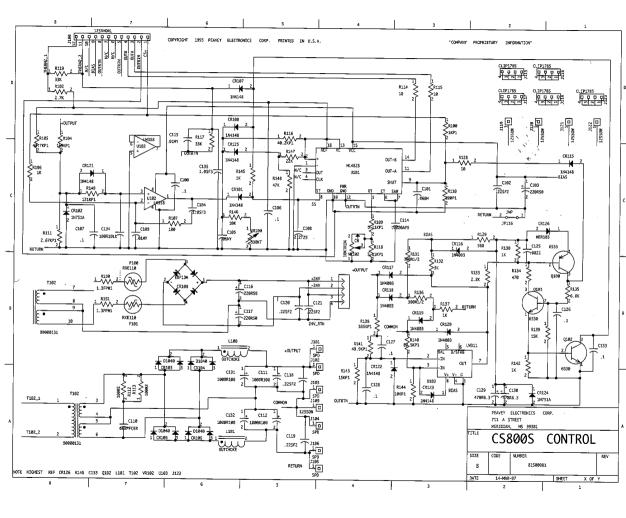


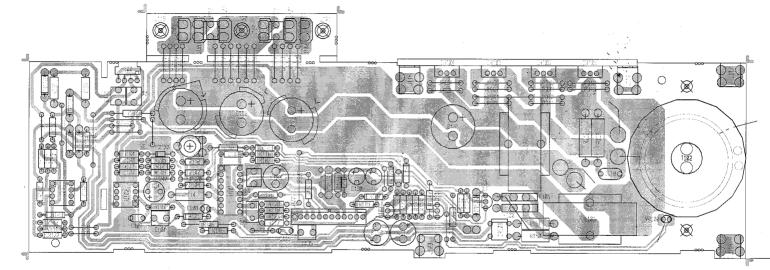


BOARD NAME: SC800SW INPUT/LEVEL

		PART NAME	VALUE	NUMBER	DESCRIPTION AND DEVICE DESIGNATIONS ************************************
**					***************************************
			DEDGW35		GREEN T-1 LED W/ .300" SPACER T&A CR1
	1	LEDYW3S	LEDYW3S	70450047	YELLOW T-1 LED W/ .300° SPACER T&A CR2
	1	LEDGW3S	LEDGW3S	70450046	GREEN T+1 LED W/ .300" SPACER T&A CR3
	1	LEDYW3S	LEDYW3S	70450047	YELLOW T-1 LED W/ .300" SPACER T&A CR4
	1	14DRHDR	73717040		CONN 14-PIN 0.100 H P1
	2 .	SPX6K3D	SPX6K3D		5 EACH OF STAKE PINS P3. P5
•	. 1	SPX4K2	SPX4K2	XXXXXXXX	3 EACH OF STAKE PINS
	. • •	1.5K			1.5R-1/4W-5%
	1.5	125SCW	70900788	70900788	SPACER, 1/8,R(#4),.187 SWAGE ALUM. SPS, SP6, SP7, SP8, SP9, SP10, SP11, SP12
•	2				50K LINEAR 31 DETENT/WIRE TERMINAL VR1, VR2
		****	*******	********	*******







CSBØØS SW CONTROL

BOARD N.	AME: CS800S	W CTRL		
PART	PART	DESCRIPTION	AND	
** OTY. N.	AME VAL	UE NUMBER	DEVICE DESIGNATIONS	******
	****	*********	*******	*******

1 .0020AP5 .0020AP5 70340093 .0020MF, 5%, 100V, T&R

C114

- 1 .0022 .0022 70340004 .0022MF---10%----50VDC----T/C----T&R
- 3 .01MY .01MY 70320077 .01 UF MYLAR 5% 100V C105, C109, C115
- 1 .068M .068M 70330124 .068M 5% 50vdc my T&A
- 7 .1 .1 70340100 .1MF----+80-20%--50VDC----AXL----T&R
 C100, C106, C107, C126, C127, C128, C133
- 5 .22SF2 .22SF2 70330114 0.22 MF 5% 100V STCK FILM t&a C102, C118, C119, C120, C121
- 2 1.0SF3 1.0SF3 70330158 1MF 63V STACK FILM T&A C104, C135
- 2 I.3FPW1 1.3FPW1 70210022 1.3 OHM--1W--5%--FLAME PROOF--T&R
- 3 10 10 70240003 10---1/4W--5%----CF--T&R R114. R115. R128
- 1 100 100 70240010 100---1/4W--5%----CF--T&R R107
- 4 1000R100 1000R100 70320287 1000 MFD 100VDC EL LOW ESR
 C111, C112, C131, C132
- 1 100R10LL 100R10LL 70320304 100MF-10V LOW LEAKAGE ELECT. T&A
- 2 100W2 100W2 70250080 100---2W---5%---MF---T&R R112, R113
- 1 105KP1 105KP1 70241076 105K-1/4W--1%----MF--T&R R138
- 1 10K 10K 70240025 10K---1/4W--5%----CF--T&R
- 1 10KP1 10KP1 70241050 10K---1/4W--1%----MF--T&R
- 1 10KTRIM 10KTRIM 71190009 10K LIN HOR. PC MNT TRIM POT VR 102
- 3 125SOW 70900788 70900788 SPACER, 1/8,R(#4),.187 SWAGE ALUM. J119, J120, J121,
- 1 12SRHDRL 12SRHDRL 73717021 12 PIN HEADER W/LOCK
- 1 154KP1 154KP1 70240134 154K 1% I/4W MF T&R
- 1 15K 15K 70240027 15K---1/4W--5%----CF--T&R R139

1 15KP1 15KP1 70241027 15K---1/4W--1%----MF--T&R

- 5 JK 1K 70240017 IK----1/4W--5%----CF-T&R R106, R130, R137, R142, R145
- 1 1KP1 1KP1 70241077 1K----i/4W--1%----CF--T&R
- 5 1N4003 1N4003 70464003 1N4003 200V SILICON DIODE CR116, CR117, CR118, CR119, CR120
- 8 1N4148 4148 70464148 1N4148 75V 10MA SILICON DIODE

 CR100, CR101, CR107, CR115, CR121,
- 2 IN751A 1N751A 70400751 IN751A 5.1V, .4W, 5% ZENER DIODE CR102, CR124
- 1 2.2K 2.2K 70240020 2.2K--1/4W--5%----CF--T&R
- 1 2.2T25 2.2T25 70340087 2.2 MF,10%,25VDC,TANTALUM T&A
- 1 2.67KP1 2.67KP1 70241018 2.67K-1/4W--1%----MF--T&R
- 1 2.7K 2.7K 70240021 2.7K--1/4W--5%----CF--T&R
- 1 200P1 200P1 70240079 200 OHM 1% 1/4W MF T&R
- 3 220R50 220R50 70320187 220MF-----20%----50VDC---EL--T&A C103, C116, C117
- 1 22K 22K 70240029 22K---1/4W--5%----CF--T&R
- 2 300W1/2 300W1/2 70230031 300---1/2W---5%---FP---T&R
 R131, R136
- 1 330KT 330KT 70240208 330K THERMISTOR
- 2 33K 33K 70240030 33K---1/4W--5%-----CF--T&R R117, R119
- 1 3K 3K 70240071 3K---1/4W--5%----CF--T&R
- 1 40.2KP1 40.2KP1 70240047 40.2K-1/4W--1%----MF--T&R
 R116
- 1 470 470 70240015 470---1/4W--5%----CF--T&R
- 1 470K 470K 70240038 470K--1/4W--5%----CF--T&R
- 2 470R6.3 470R6.3 70320183 470MF----20%----6.3VDC--EL--T&A C129, C130
- 1 47K 47K 70240031 47K---1/4W--5%----CF--T&R
- 1 48.7KP1 48.7KP1 70241068 48.7K-1/4W--1%----MF--T&R

R 104

- 1 49.9KP1 49.9KP1 70241072 49.9K-1/4W--1%----MF--T&R
- 1 4SRHRAU 73717084 73717084 4 PIN RA SQ/P F/LK HD .100
- 2 5.11KP1 5.11KP1 70240051 5.11K-1/4W-1%----MF--T&R R109, R118
- 1 560 560 70240050 560---1/4W--5%----CF--T&R R129
- 1 6.8K 6.8K 70240024 6.8K--1/4W--5%-----CF--T&R R135
- 2 6530 6531 70466531 MPS-6531 TO92 NPN TRANS.
 Q101, Q102
- 1 6533 6534 70466533 MPS-6533/34 TO-92 PNP TRANS T&A
- 1 680PFCER 680PFCER 70320159 680PF-10%-400 VP-CD-R/W
- 1 82.5KP1 82.5KP1 70240130 82.5K 1% 1/4W MF T&R
- 1 90000131 90000131 90000131 CS-800S PWR OUTPUT TRANS.
- 5 CLIP1785 70901785 70901785 screw term, 6-32 pcb mnt.
 J115, J116, J117, J118, J123
- 4 D1040 D1040 70401040 D10LC40 FAST RCVRY DIODE CR103, CR104, CR105, CR106
- 1 EDF1DM EDF1DM 70402505 1A 200V ULTRAFAST BRIDGE RECTIFIER CR108
- 1 HER103 HER103 70400103 HER-103 HI EFF RECT DIODE

 1 LM311 CR126 70420311 LM311 VOLTAGE COMPARATOR

 U103
- 1 LM358 LM358 70400358 LM358 DUAL OP AMP U102
- 1 ML4825 ML4825 70404825 ML4825-PWM-IC
- 2 OUTCHOKE 70519945 70519945 125 UH +/-20% TOROID INDUCTOR
- 2 RXE110 RXE110 70240213 1.10A 60V RESETABLE PTC FUSE F100. F101
- 6 SPD 73716194 73716194 .250 PC MNT SPADE .093 PCB J101, J102, J103, J104, J105, J106

ι	90000131	90000131	90000131	CS-800S PWR COTPOT TRANS.
				T102
L	ML4825	ML4825	70404825	ML4825-PWM-IC
				U101
L		90000131 ML4825		

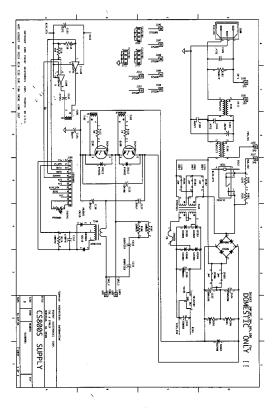
1 LM358 TM358 70400358 LM358 DUAL OF AMP 11102 70420311 LM311 VOLTAGE COMPARATOR LM311 LM311 U103 330KT 70240208 330K THERMISTOR

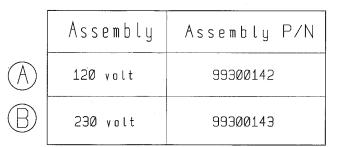
330KT VR100 10KTRIM 10KTRIM 71190009

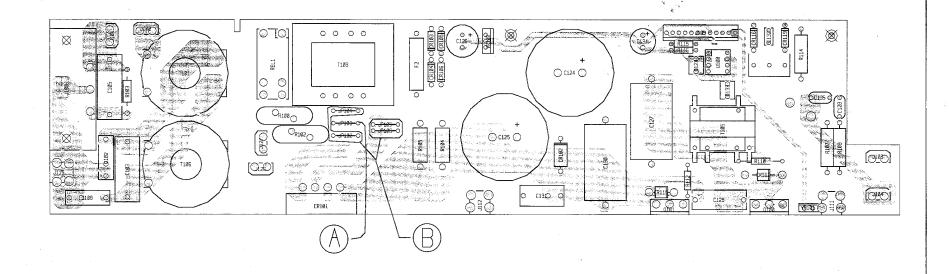
10K LIN HOR. PC MNT TRIM POT VR102

** QTY.	BOARD NAME PART NAME	: CS800SW	BMI PART NUMBER	DESCRIPTION AND DEVICE DESIGNATIONS ************************************
******		******	*******	**************************************
1 2	.0022Y	.0022Y	70320296 70320271	.0022 Y-CLASS CAPACITOR C102 .47MF-20%-275VAC-MP-R/W
1	.0022Y	.00224	70320296	C103, C105 .0022 Y-CLASS CAPACITOR
1	.22SF2	.22SF2	70330114	C108 0.22 MF 5% 100V STCK FILM t&a
2	2200V200	2200V200	70320297	C123 2200 MF 20% 200VDC EL R/S SMH
1	1000R35	1000R35	70320186	C124, C125 1000MF-20%-35VDC-EL-T&A
1	5.0POLY	5.0POLY	CRANE	C126 5.0UF 250VDC AXIAL POLYPROPYLENE
1	680PFCER	680PFCER	70320159	C127 680PF-10%-400 VP-CD-R/W
1	.33A400	.33A400	70320107	C128 .33MFD 0 400V MYLAR CAP
1	5.0POLY	5.0POLY	CRANE	C129 5.0UF 250VDC AXIAL POLYPROPYLENE
1	.0047Y	.0047Y	70320270	C130 .0047MF-20%-250VAC-PF-R/W
1	470PFM	470PFM	70330118	C131 470pf 5% 50vdc my T&A
1	.47SF2	.475F2	70330148	C132 .47MF 5% 100VDC SF T&A
1	220R50	220R50	70320187	C133 220MF
1	680PFCER	680PFCER	70320159	C134 680PF-10%-400 VP-CD-R/W
1	SDB4006	70404006	70404006	C135 40A, 600V INLINE BRIDGE RECTIFIER
1	1.5KE400	1.5KE400	70415400	CR101 1.5KE400A TRANS, VLTG SUPP
4	1N4003	1N4003	70464003	CR102 1N4003 200V SILICON DIODE
2	вум26С	вум260	70440105	CR103, CR104, CR105, CR106 BYM26C, 600V, 2.25A ULTRAFAST DIODE
2	HER103	HER103	70400103	CR112, CR115 HER-103 HI EFF RECT DIODE
1	.160ASB	.160ASB	70901249	CR116, CR119 .160 A SB 5X20MM T/R FUSE
1	IEC-IN2	70901428	70901428	F2 PWR INLET, RA SCREW MT PC
4	SPD	73716194	73716194	J100 .250 FC MNT SPADE .093 FCB
1	12SRHDRL	12SRHDRL	73717021	J101, J102, J103, J104 12 PIN HEADER W/LOCK
1	375SOWB	70900779	70900779	J105 SPACER, 3/8,R(#4),.187 SWAGE BRASS
4	375SOW	70900295	70900295	J106 SPACER, 3/8,R(#4),.187 SWAGE ALUM.
2	CLIP1785	70901785	70901785	J107, J108, J109, J110 screw term, 6-32 - pcb mnt.
1	375SOW	70900295	70900295	J111, J112 SPACER, 3/8,R(#4),.187 SWAGE ALUM.
1	CLIP1785	70901785	70901785	J113 screw term, 6-32 - pcb mnt.
1	375SOW	70900295	70900295	J115 SPACER, 3/8,R(#4),.187 SWAGE ALUM.
2	SPD	73716194	73716194	J125 .250 PC MNT SPADE .093 PCB
2	IRGP440U	IRGP440U	70400440	J126, J127 IRGP440U N CH ULTRA-FAST IGBT T03P Q100, Q101
2	5G26	70240210	70240210	5 OHM. 12 A INRUSH THERMISTOR
1	560KFP	560KFP	70230046	R100, R102 560K 1/2W FP RESISTOR T&R R103
2	68KW1	68KW1	70250018	68K-1W-10%-MO-T&R R104, R105
2	330W2R	330W2R	70250074	330-RSS2W-5%-MO-AXL R107, R108
2	10	10	70240003	10-1/4W-5%-CF-T&R R110, R112
1	10.5W2P2	10.5W2P2	70250083	10.5 OHM-2%-2W-MO-T/R R114
2	150	150	70240001	150-1/4W-58
1	JRIAFHC	JRIAFHC	71322371	R115, R116 15A, 240VAC SPST TAPE SEALED RELAY REL1 SOA00
4	1187SOW	70900366	70900366	HEX SPACER 1 3/15 W/4-40 IN
1	187SOWB	70900935	70900935	S0301, S0302, S0303, S0304 SPACER, .187 (#4),.187 SWAGE BRASS S0305
2	187SOWD	70900924	70900924	SPACER, .187 R,(#4),.187 SWAGE ALUM. S0306, S0307
1	187SOWB	70900935	70900935	SPACER, .187 (#4),.187 SWAGE BRASS S0308
4	187SOWD	70900924	70900924	SPACER, .187 R, (#4), .187 SWAGE ALUM. S0309, S0310, S0311, S0312

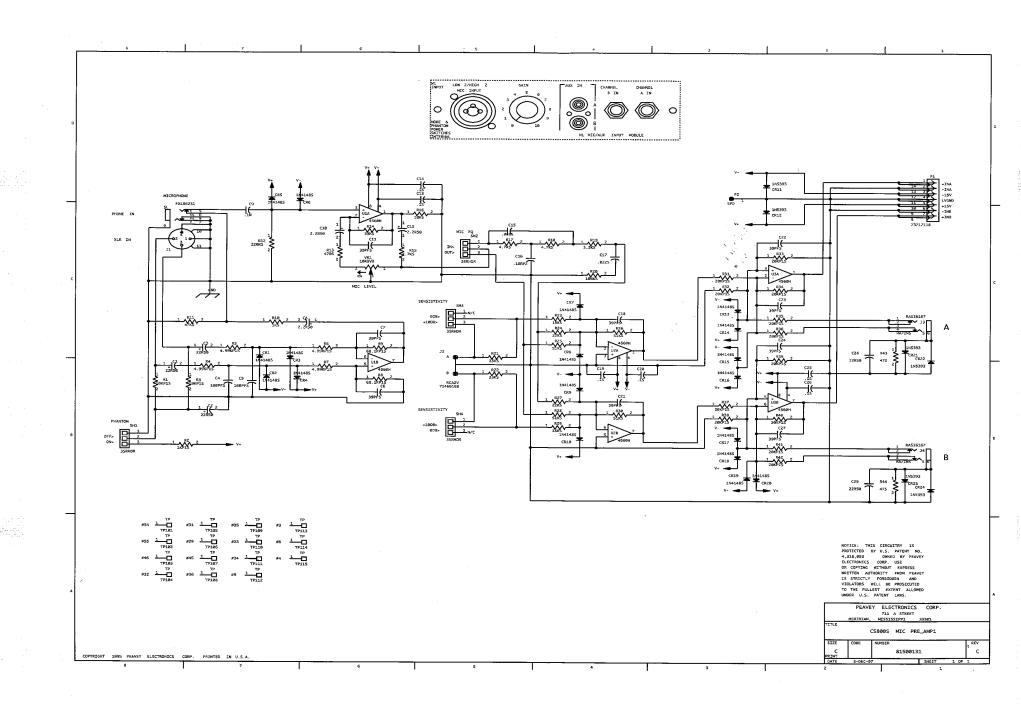
1	CMSPLIT	70538712	70538712	2.5MH COMMON-MODE INDUCTOR T101
1	XFMR2524	XFMR2524	70502524	PL2.5-24 BIAS TRANSFORMER T103
1	XFMR1718	XFMR1718	70551718	CURRENT SENSE TOROID
1	XFMR0100	70500100	70500100	GDT100100 NEW GATE XFORMER
1	CMSPLIT	70538712	70538712	2.5MH COMMON-MODE INDUCTOR T106
1	SG3644M	SG3644M	70413644	SG3644M 3A DUAL MOSFET DRIVER
1	PTH9M04	70240211	70240211	100 DEGREE C, PTC THERM
1	7812VERT	7812VERT	70427812	VR101 MC 7812 CT REG VERT MNT VR102







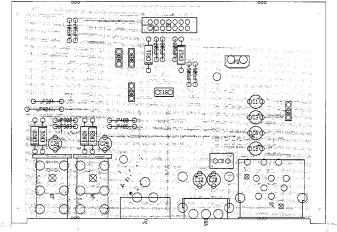
CS8ØØSW E. M. I.



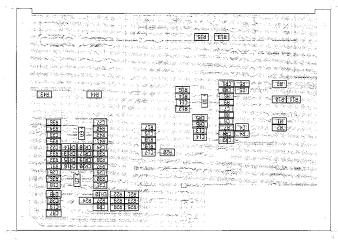
BOARD NAME: SSMCPRE

** QTY.	PART NAME	VALUE	PART NUMBER	DESCRIPTION AND DEVICE DESIGNATIONS ************************************
3	22R50	22R50	70320181	22MF20%50VDC-EL-T&A
2	100PFS	100PF	70300044	C1, C2, C3 100PF COG 50V 5% SMT 1206
2	39PFS	39PF	70300012	C4, C5 39FF COG 50V 5% SMT 1206
1	2.2R50	2.2R50	70320180	C6, C7 2.2MF—20%—50VDC-EL-T&A C8
1	.1M	. 1.M	70330129	.1M 5% 50vdc my T&A
1	2.2R50	2.2R50	70320180	C9 2.2MF20%50VDCELT&A C10
1	39PFS	39PF	70300012	39PF COG 50V 5% SMT 1206 C11
1	2.2R50	2.2R50	70320180	2.2MF-20%-50VDC-EL-T&A C12
2	.1s	.1	70300035	.1MF Z5U 50V 20% SMT 1206 C13, C14
1	.0685	.068	жжж.068	.068mfd 50wvdc 10% x7r 1206 C15
1	.18RP2	.18RP2	70330144	.18MF2%50VDCPPT&A C16
1	.0228	.022	70300025	.022MF X7R 50V 10% SMT 1206 C17
1	39PFS	39PF	70300012	39PF COG 50V 5% SMT 1206 C18
2	.1s	.1	70300035	.1MF Z5U 50V 20% SMT 1206 C19, C20
4	39PFS	39PF	70300012	39PF COG 50V 5% SMT 1206
2	.1s	.1	70300035	C21, C22, C23, C24 .1MF Z5U 50V 20% SMT 1206
1	39PFS	39PF	70300012	C25, C26 39PF COG 50V 5% SMT 1206
2	22R50	22R50	70320181	C27 22MP—20%—50VDC-EL-T&A C28, C29
10	1N4148S	4148	70418026 CR1,	C28, C29 IN4148 (LL34) DIODE SMT CR2, CR3, CR4, CR5, CR6, CR7, CR8, CR9, CR10
2	1N5393	5393	70465393	1N5393-RL 200V, 1.5, 5% DIODE -T&R
8	1N4148S	4148	70418026	CR11, CR12 1N4148 (LL34) DIODE SMT CR13, CR14, CR15, CR16, CR17, CR18,
4	1N5393	5393	70465393	CR19, CR20 1N5393-RL 200V, 1.5, 5% DIODE -T&R
1	FXLR6231	71466231	71466231	CR21, CR22, CR23, CR24 COMB COAXL FML XLR-1/4JK
1	RCA2V	RCA2V	71466168	J1 DUAL VERTICAL RCA JACK BOARD J2
2	RASI6167	71466167	71466167	JK R/A 12.5MM INS. STEREO -88 J3, J4
12	JMPS	JMP	70200010	0.0-1/8w-5%-smt JPS1, JPS2, JPS3, JPS4, JPS5, JPS6,
1	73717118	73717118	JР 73717118	S7, JPS8, JPS9, JPS10, JPS11, JPS12 14-DR-BA-RET/P-HD100 TIN
1	SPD	73716194	73716194	P1 .250 PC MNT SPADE .093 PCB
1	10KP1S	10kp1	70200051	P2 10k-1/8W-1%-SMT
1	1KP1S	1kp1	70200047	R1 1k1/8W-1%-SMT
1	10KP1S	10kp1	70200051	R2 10k-1/8W-1%-SMT
4	4.99KP1S	4.99kp1	70200049	R3 4.99k-1/8W-1%-SMT
2	68.1KP1S	68.1KP1	70200121	R4, R5, R6, R7 68.1K 1/8W-1%-SWT 1206
1	1KS	1K	70200019	R8, R9 1k-1/8w-5%-smt R10
1	47KS	47K	70200032	47K-1/8W-5%-SMT R11
1	220KS	220K	70200044	R11 220K-1/8W-5%-SMT R12
1	470s	470	70200046	R12 470-1/8W-5%-SMT R13
1	33KS	33K	70200063	33K-1/8W-5%SM R14
1	2.7KS	2.7K	70200061	2.7K-1/8w-5%-smt R15
1	10KS	10K	70200028	10K-1/8W-5%-SMT R16
2	4.7KS	4.7K	70200025	4.7K-1/8W-5%-smt R17, R18

,	3.3KS	3.3K	70200023	3.3K-1/8W-5%-smt
*	3.3.0	3.31	70200025	R19
1	100KS	100K	70200034	100K-1/8W-5%-SM R20
2	33KS	33K	70200063	33K-1/8W-5%-SM R21, R22
1	18KS	18K	70200030	18K-1/8W-5%-SMT R23
1	22KS	22K	70200031	22K-1/8W-5%-SMT R24
2	51KS	51K	70200096	51K-1/8w-5%-SMT1206 R25, R26
1	22KS	22K	70200031	22K-1/8W-5%-SMT R27
1	51KS	51K	70200096	51K-1/8w-5%-SMT1206 R28
1	18KS	18K	70200030	18K-1/8W-5%-SMT R29
1	51KS	51K	70200096	51K-1/8w-5%-SMT1206 R30
12	20KP1S	20kp1		20k-1/8W-1%-SMT R32, R33, R34, R35, R36, R37, R38,
				R39, R40, R41, R42
2	47S	47	70200012	47-1/8w-5%-smt R43, R44
4	3SRHDR	73717052	73717052	3-ST-SQ/P-FL-HD100 SH1, SH2, SH3, SH4
15	TP		XXXXXXX	XXXXXXXX TP101, TP102, TP103, TP104, TP105, TP106, TP107, TP108, TP109, TP110,
				TP111, TP112, TP113, TP114, TP115
3	4560H	4560	70418053	4560 DL OP AMP SOIC-8 U1. U2. U3
1	10KBVB	71190510	71190510	10K LIN MIN VPC W/BRACKET VR1
	***	*******	*******	******

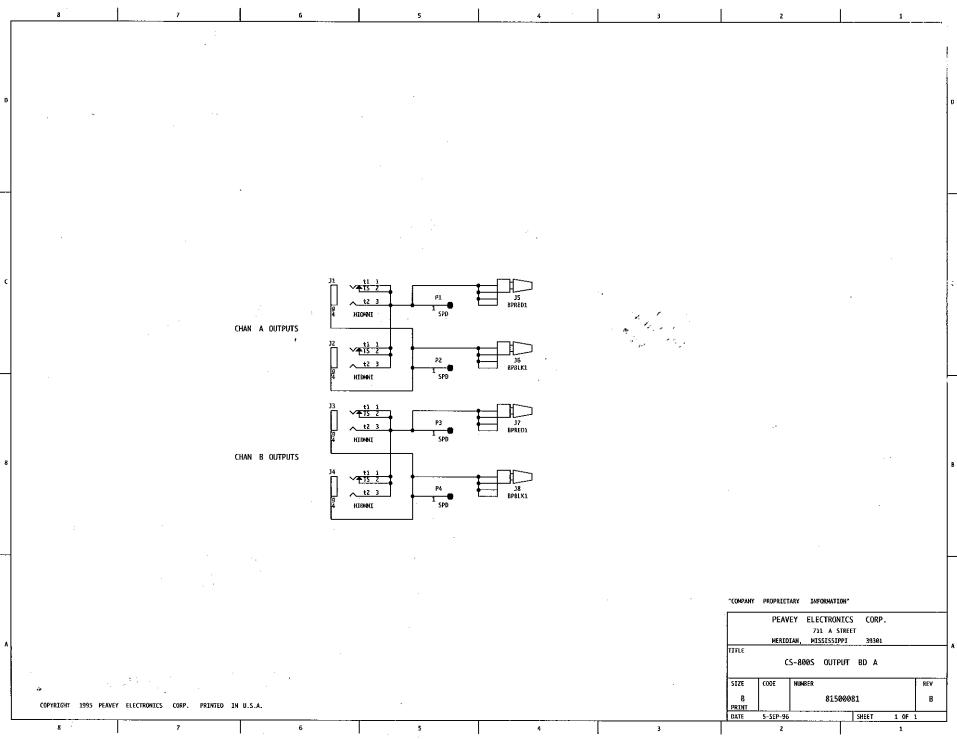


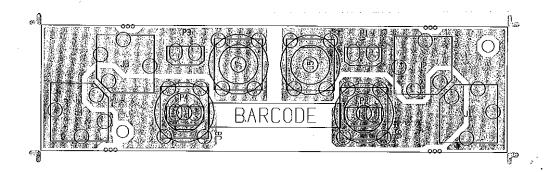
Primary side



Secondary side

CS800S Mic Preamp

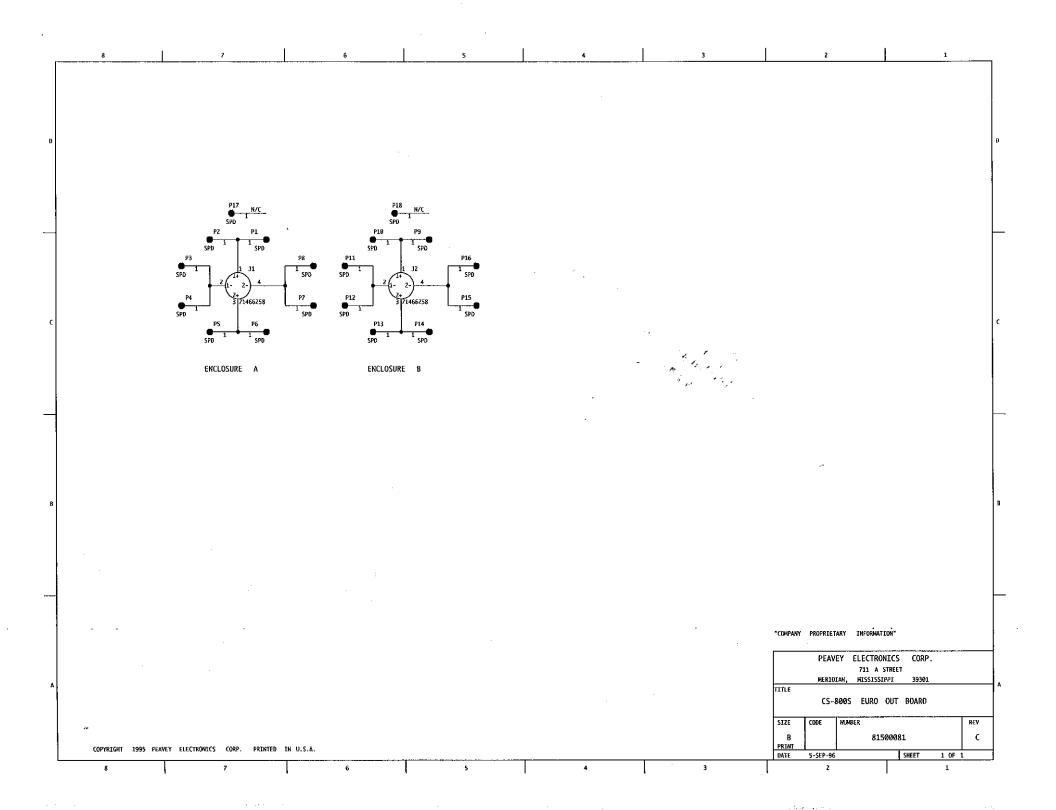


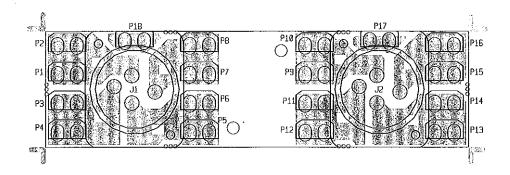


CS800SW Output

		•			
		BOARD NAME	E: CS800SW	OUTPUT	
		PART		PART	DESCRIPTION AND
**	QTY.	NAME	VALUE	NUMBER	DEVICE DESIGNATIONS **********
1	**	******	******	******	***********
	4	HIDMNI	71466214	71466214	2 TIP HID JACK NINS W/SPD
					J1, J2, J3, J4
	1	BPRED1	71466201	71466201	BINDING POST PC RED-90
					J5
	1	BPBLK1	71466200	71466200	BINDING POST PC BLK-90
					J6
	1	BPRED1	71466201	71466201	BINDING POST PC RED-90
					J 7
	1	BPBLK1	71466200	71466200	BINDING POST PC BLK-90
					J8
	4	SPD	73716194	73716194	.250 PC MNT SPADE .093 PCB
					P1, P2, P3, P4

Mark Mark





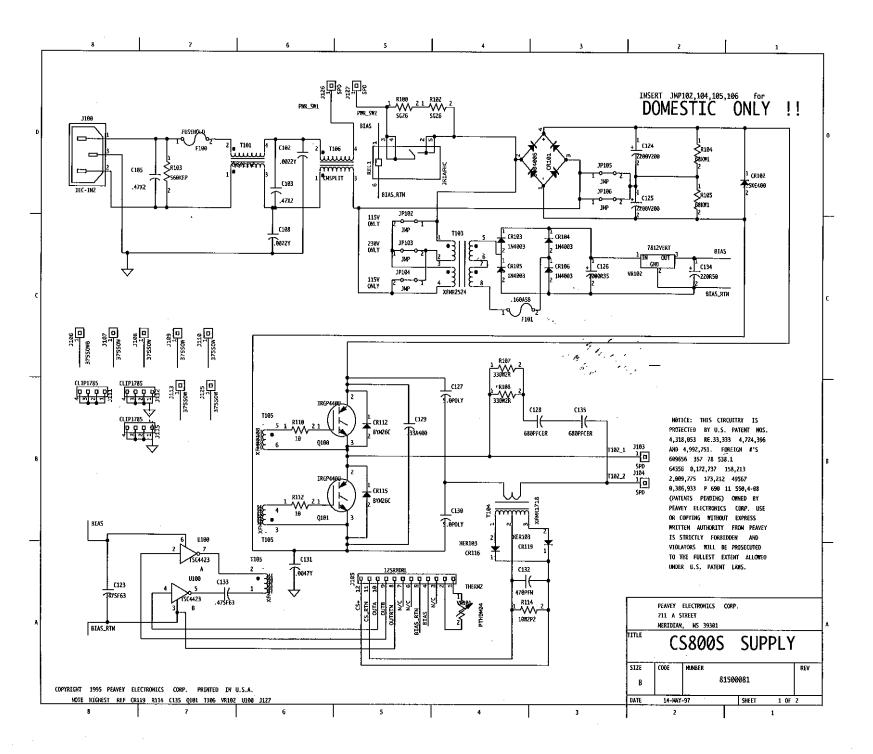
CS800SW Euro Output

** QT	BOARD 1 PART . NAME	NAME: CS800SW VALUE	EURO OUT PART NUMBER	DESCRIPTION AND DEVICE DESIGNATIONS ************************************
		************ 58 71466258		**************************************
				J1, J2
18	SPD	73716194	73716194	.250 PC MNT SPADE .093 PCB P1, P2, P3, P4, P5, P6, P7, P8, P9, P10,

September 1

**OPT. NAME			E: CS8S EM		
1 .0022Y	*****	NAME *****		NUMBER	DEVICE DESIGNATIONS
2 .47X2					
1.0022Y					C102
1.475F63					C103, C105
1					C108
1					C123
1 5.0POLY 5.0POLY CRANE 5.0UP 250UDC ANTAL POLY-PROPYLENE C127 1 680PFCER 680PFCER 70320159 680PF-10%-400 VP-CD-R/W C128 1 .33A400 .33A400 70320107 .33MFD @ 400V MYLAR CAP C129 C129 1 5.0POLY 5.0POLY CRANE 5.0UP 250VDC ANTAL POLY-PROPYLENE C130 C129 C129 1 .0047Y .0047Y 70320270 .0047MF-20%-250VAC-PF-R/W C131 C130					C124, C125
1	1	5.0POLY	5.0POLY		C126
1.33A400 .33A400 70320107 .33MPD @ 400V MYLAR CAP					
1 5.0POLY 5.0POLY CRANE 5.0UP 250VDC AXTAL POLY-PROPLYENE C130 C130 C131 C131 C131 C132 C1					C128
PROPLYENE C130 C131 C131 C131 C132 C134 C132 C1					C129
1		5.0POLY	5.0POLY	CRANE	PROPLYENE
1 .475F63 .475F63 70330159 C132 1 220R50 220R50 70320187 C133 1 220R50 220R50 70320187 C133 1 680PFCER 680PFCER 70320159 680PF-108-400 VP-CD-R/W C135 1 SDE4006 70404006 70404006 40A. 600V INLINE BRIDGE RECTIFIER CRIO1 1 1.5KE400 1.5KE400 70415400 1.5KE400 T0405 CRIO2 4 1N4003 1N4003 70464003 1N4003 200V SLICON DIODE CRIO2; CRIO4 LITER CRIO1 2 BYM26C BYM26C 70440105 EWA26C,600V,2.25A ULTRAFAST DIODE CRID2; CRID3; CRIO4, CRID5, CRID6 EWA26C,600V,2.25A ULTRAFAST DIODE CRID2; CRID1 2 HER103 HER103 70400103 UNIVERSAL(5X20MM/.25X1.25) FUSE HOLDER FID 1 160ASB .160ASB 70901483 WINVERSAL(5X20MM/.25X1.25) FUSE HOLDER FID 1 1EC-IN2 70901428 70901428 PWR INLET, RA SCREW MT PC J100 2 SPD 73716194 73716194 12 PIN HEADER W/LOCK J105 1 375SOW 70900295 70900295 SPACER,3/8,R(#4).187 SWAGE BRASS J106 4 375SOW 70900295 70900295 SPACER,3/8,R(#4).187 SWAGE BRASS J106 2 CLIP1785 70901785 70901785 SPACER,3/8,R(#4).187 SWAGE ALUM. J113 1 CLIP1785 70901785 70901785 SPACER,3/8,R(#4).187 SWAGE ALUM. J113 2 CLIP1785 70901785 70901785 SPACER,3/8,R(#4).187 SWAGE ALUM. J113 2 CLIP1785 70901785 70901785 SPACER,3/8,R(#4).187 SWAGE ALUM. J113 3 T5SON 70900295 70900295 SPACER,3/8,R(#4).187 SWAGE ALUM. J113 2 CLIP1785 70901785 70901785 SPACER,3/8,R(#4).187 SWAGE ALUM. J113 3 T5SON 70900295 70900295 SPACER,3/8,R(#4).187 SWAGE ALUM. J113 3 T5SON 70900295 709	1	.0047Y	.0047Y	70320270	
1 220R50 220R50 70320187 220MF-20%-50VDC-EL-T&A C134 1 680PFCER 680PFCER 70320159 C135 1 SDB4006 70404006 70404006 C135 1 SDB4006 70404006 70404006 C135 1 1.5KE4000 1.5KE400 70415400 1.5KE4000 TRANS. VLTG SUPP CR102 4 1N4003 1N4003 70464003 CR103, CR104, CR105, CR106 EYM26C, 600V, 2.25A ULTRAFAST DIODE CR112, CR115 1 FUSEHOLD 70901483 70901483 CR112, CR115 1 FUSEHOLD 70901483 70901483 UNIVERSAL(5X20MM/.25X1.25) FUSE HOLDER F100 1 .160ASB .160ASB 70901249 160 A SB 5X20MM T/R FUSE F101 1 TEC-INZ 70901428 70901428 FWR TRLET, RA SCREW MT PC J100 2 SPD 73716194 73716194 2250 PC MNT SPADE .093 PCB J103, J104 1 12SRHDRL 12SRHDRL 73717021 12 SPACER, 3/8, R(#4), .187 SWAGE BRASS J106 4 375SOW 70900295 70900295 SPACER, 3/8, R(#4) .187 SWAGE BRASS J106 2 CLIP1785 70901785 70901785 SPACER, 3/8, R(#4) .187 SWAGE ALUM. J113 1 CLIP1785 70901785 70901785 SPACER, 3/8, R(#4) .187 SWAGE ALUM. J113 2 SPD 73716194 73716194 J113 2 CLIP1785 70901785 70901785 SPACER, 3/8, R(#4) .187 SWAGE ALUM. J113 2 SPD 73716194 73716194 J12 2 SPD 73716194 73716194 J150 SCREW HERM, 6-32 - pcb mnt. J11, J112 2 SPD 73716194 73716194 J150 SCREW HERM, 6-32 - pcb mnt. J11, J112 2 SPD 73716194 73716194 J150 SCREW, 3/8, R(#4) .187 SWAGE ALUM. J113 2 CLIP1785 70901785 70901785 SPACER, 3/8, R(#4) .187 SWAGE ALUM. J113 3 TSSOW 70900295 70900295 SPACER, 3/8, R(#4) .187 SWAGE ALUM. J115 2 SPD 73716194 73716194 J250 PC MNT SPADE .093 PCB J126, J127 2 TRGP440U TRGP440U 7040040 TO40040 TRGP440U N CH ULTRA-FAST TGBT TGSP TO3P Q100, Q101 2 SG26 70240210 70240210 TO40040 TRGP440U N CH ULTRA-FAST TGBT TGSP TO3P Q100, Q101 2 SG26 70240210 70240210 SOM 12 A INRUSH THERMISTOR R100, R102 3 30002R 33002R 70250074 330-RSS2M-58-M0-AXL R107, R108 2 10 10 70240003 10-1/4W-58-CF-TER R110, R112 1 10W2P2 10W2P2 70250083 10 0M-28-ZW-MO-T/R		470PFM		70330118	C132
1 220KSD 220KSD 70320159 680PF-CR 70320159 680PF-CR					C133
SDB4006	_				220MF-20%-50VDC-EL-T&A C134
RECTIFIER CR101 1 1.5KE400 1.5KE400 70415400 1.5KE400A TRANS. VLTG SUPP CR102 4 1N4003 1N4003 70464003 1.0M003 200V STLICON DIODE CR103, CR104, CR105, CR106 EYM26C, 600V, 2.25A ULTRAFAST DIODE CR112, CR115 2 HER103 HER103 70400103 HER-103 HI EFF RECT DIODE CR112, CR115 1 FUSEHOLD 70901483 70901483 UNIVERSAL(5X20MM/.25X1.25) FUSE HOLDER F100 1 .160ASB .160ASE 70901249 F100 1 IEC-IN2 70901428 70901428 PWR INLET, RA SCREW MT PC J100 2 SPD 73716194 73716194 .250 PC MNT SPADE .093 PCB J103, J104 1 12SRHDRL 12SRHDRL 73717021 12 PIN HEADER W/LOCK J105 375SOWB 70900779 70900779 SPACER, 3/8, R(#4), .187 SWAGE BRASS J106 4 375SOW 70900295 70900295 SPACER, 3/8, R(#4), .187 SWAGE ALUM. J107, J108, J109, J110 2 CLIP1785 70901785 70901785 SCREW term, 6-32 - pcb mnt. J111, J112 1 CLIP1785 70901785 70901785 SCREW term, 6-32 - pcb mnt. J113 2 CLIP1785 70901785 70901785 SCREW term, 6-32 - pcb mnt. J113 375SOW 70900295 70900295 SPACER, 3/8, R(#4), .187 SWAGE ALUM. J113 2 SPD 73716194 73716194 J115 375SOW 70900295 70900295 SPACER, 3/8, R(#4), .187 SWAGE ALUM. J112 2 SPD 73716194 73716194 J115 375SOW 70900295 70900295 SPACER, 3/8, R(#4), .187 SWAGE ALUM. J112 2 SPD 73716194 73716194 J115 375SOW 70900295 70900295 SPACER, 3/8, R(#4), .187 SWAGE ALUM. J112 3 SCREW term, 6-32 - pcb mnt. J113 5 CLIP1785 70901785 70901785 SCREW term, 6-32 - pcb mnt. J113 5 CLIP1785 70901785 70901785 SCREW term, 6-32 - pcb mnt. J113 5 CLIP1785 70901785 70901785 SCREW term, 6-32 - pcb mnt. J113 5 CLIP1785 70901785 70901785 SCREW term, 6-32 - pcb mnt. J113 5 CLIP1785 70901785 70901785 SCREW term, 6-32 - pcb mnt. J113 5 CLIP1785 70901785 70901785 SCREW term, 6-32 - pcb mnt. J113 5 CLIP1785 70901785 70901785 SCREW term, 6-32 - pcb mnt. J113 1 375SOW 70900295 70900295 SPACER, 3/8, R(#4), .187 SWAGE ALUM. J112 5 CLIP1785 70901785 70901785 SCREW term, 6-32 - pcb mnt. J117 J118 SCREW Term Term Term Term Term Term Term Term					C135
CR102 1N4003 1N4003 70464003 1N4003 200V SILICON DIODE CR103; CR104, CR105, CR106 2 BYM26C BYM26C 70440105	1	SDB4006	70404008	70404006	RECTIFIER
CR103, CR104, CR105, CR106		1.5KE400	1.5KE400	70415400	
DIODE CR112, CR115 HER103 HER103 70400103 HER103 HERF103 HERF100 LOIDER F100 1 .160ASB .160ASB 70901249 FIOE HOLDER F100 1 TEC-IN2 70901428 70901428 PWR INLET, RA SCREW MT PC J100 2 SPD 73716194 73716194 .250 PC MNT SPADE .093 PCB J103, J104 1 12SRHDRL 12SRHDRL 73717021 12 PIN HEADER W/LOCK J105 1 375SOWB 70900797 70900779 SPACER, 3/8, R(#4), .187 SWAGE BRASS J106 4 375SOW 70900295 70900295 SPACER, 3/8, R(#4), .187 SWAGE BRASS J106 2 CLIP1785 70901785 70901785 SPACER, 3/8, R(#4), .187 SWAGE ALUM. J113, J112 1 375SOW 70900295 70900295 SPACER, 3/8, R(#4), .187 SWAGE ALUM. J113 2 CLIP1785 70901785 70901785 SCREW term, 6-32 - pcb mnt. J115 3 375SOW 70900295 70900295 SPACER, 3/8, R(#4), .187 SWAGE ALUM. J113 2 CLIP1785 70901785 70901785 SCREW term, 6-32 - pcb mnt. J115 2 SPD 73716194 73716194 J113 SCREW term, 6-32 - pcb mnt. J115 2 SPACER, 3/8, R(#4), .187 SWAGE ALUM. J125 2 SPD 73716194 73716194 J250 PC MNT SPADE .093 PCB J126, J127 2 IRGP440U IRGP440U 70400440 RPG440U N CH ULTRA-FAST IGBT T03F Q100, Q100 2 SG26 70240210 70240210 SORM, 12 A INRUSH THERMISTOR R100, R102 3 SG26 70240210 70240210 SORM, 12 A INRUSH THERMISTOR R104, R105 2 68KM1 68KM1 70250018 68K-1W-10%-MO-T&R R104, R105 3 330W2R 330W2R 70250074 330-RSS2W-5%-MO-AXL R107, R108 2 10 10 70240003 10—1/4W-5%-CP-T&R R104, R105 1 10W2P2 10W2P2 70250086 R110, R112 1 00W2P2 10W2P2 70250086 R100, R122		1N4003	1N4003	70464003	
CR116, CR119 CR116, CR119 CR116, CR119 UNIVERSAL(5X20MM/.25X1.25) PUSE HOLDER F100 1 .160ASB .160ASB 70901249 1 .160 A SB 5X20MM T/R FUSE F101 1 IEC-IN2 70901428 70901428 PWR INLET, RA SCREW MT PC J100 2 SPD 73716194 73716194 1 22SRHDRL 12SRHDRL 73717021 12 PIN HEADER W/LOCK J105 1 375SOWB 70900779 70900779 FPACER, 3/8, R(#4), .187 SWAGE RASS J106 4 375SOW 70900295 70900295 SPACER, 3/8, R(#4), .187 SWAGE ALUM. J107, J108, J109, J110 SCREW term, 6-32 - pcb mnt. J111, J112 1 375SOW 70900295 70900295 SPACER, 3/8, R(#4), .187 SWAGE ALUM. J113 1 CLIP1785 70901785 70901785 SPACER, 3/8, R(#4), .187 SWAGE ALUM. J113 1 CLIP1785 70901785 70901785 SPACER, 3/8, R(#4), .187 SWAGE ALUM. J115 2 SPD 73716194 73716194 .250 PC MNT SPADE .093 PCB J126, J127 2 TRGP440U IRGP440U 70400440 TRGP440U N CH ULTRA-FAST IGET T03P Q100, Q101 2 SG26 70240210 70240210 5 ORM, 12 A INRUSH THERMISTOR R100, R102 5 60KFP 560KFP 70230046 68K-1W-10%-MO-T&R R1004, R105 2 330W2R 330W2R 70250074 R100, R102 1 10W2P2 10W2P2 7025008 R100, R102 1 10W2P2 10W2P2 7025008 R100, R102 1 0 10 70240003 10—1/4W-5%-CF-T&R R100, R102 1 10W2P2 10W2P2 7025008 R100, R102 1 0 0H-28-2W-MO-T/R	2	BYM26C	BYM26C	70440105	DIODE
FUSE HOLDER	2	HER103	HER103	70400103	HER-103 HI EFF RECT DIODE
F101	1	FUSEHOLD	70901483	70901483	FUSE HOLDER
3100 250 PC MNT SPADE .093 PCB .093 J103 .0104 12 SPADE .093 PCB .093 J104 12 PIN HEADER W/LOCK .0105 .0	1	.160ASB	.160ASB	70901249	
1 12SRHDRL 12SRHDRL 73717021 12 PIN HEADER W/LOCK J105 375SOWB 70900779 70900779 SPACER,3/8,R(#4),.187 SWAGE BRASS J106 4 375SOW 70900295 70900295 SPACER,3/8,R(#4).187 SWAGE ALUM. J107, J108, J109, J110 2 CLIP1785 70901785 70901785 Screw term, 6-32 - pcb mnt. J111, J112 1 375SOW 70900295 70900295 SPACER,3/8,R(#4),.187 SWAGE ALUM. J113 1 CLIP1785 70901785 70901785 SCREW, 3/8,R(#4),.187 SWAGE ALUM. J115 1 375SOW 70900295 70900295 SPACER,3/8,R(#4),.187 SWAGE ALUM. J115 2 SPD 73716194 73716194 250 PC MNT SPADE .093 PCB J126, J127 2 TRGP440U TRGP440U 70400440 TRGP440U N CH ULTRA-FAST IGBT T03P Q100, Q101 2 SG26 70240210 70240210 5 OHM, 12 A INRUSH THERMISTOR R100, R102 560KFP 560KFP 70230046 566K 1/2W FP RESISTOR T&R R103 2 68KW1 68KW1 70250018 68K-1W10%-MO-T&R R104, R105 2 330W2R 330W2R 70250074 330-RSSZW-5%-MO-AXL R107, R108 2 10 10 70240003 10 OHM-2%-2W-MO-T/R	1	IEC-IN2	70901428	70901428	
1 37550WB					J103, J104
### BRASS 1106 ### 375SOW 70900295 70900295 SPACER,3/8,R(#4).187 SWAGE ALUM. 7107, J108, J109, J110 ### 107, J108, J109, J110 Screw term, 6-32 - pcb mnt. J111, J112 ### 1 375SOW 70900295 70900295 SPACER,3/8,R(#4).187 SWAGE ALUM. J113 ### 1 CLIP1785 70901785 70901785 SCREW term, 6-32 - pcb mnt. J115 ### 1 375SOW 70900295 70900295 SPACER,3/8,R(#4).187 SWAGE ALUM. J115 ### 2 SPD 73716194 73716194 73200295 SPACER,3/8,R(#4).187 SWAGE ALUM. J125 ### 2 SPD 73716194 73716194 73716194 250 PC MNT SPADE .093 PCB J126, J127 ### 2 TRGP440U TRGP440U 70400440 TRGP440U N CH ULTRA-FAST IGBT T03F Q100, Q101 ### 2 SG26 70240210 70240210 5 OHM, 12 A INRUSH THERMISTOR R100, R102 ### 2 SG26 70240210 70240210 5 OHM, 12 A INRUSH THERMISTOR R103 R104 R105 ### 3 SOW2R 330W2R 70250018 68K-1W10%-MO-T&R R104 R105 R104 R105 ### 2 SG26 330W2R 70250074 330-RSSZW-5%-MO-AXL R107 R108 ### 2 SG26 70240210 70240003 10-1/4W-5%-CF-T&R R110, R112 ### 1 SG26 T0240210 T0240003 T0-1/4W-5%-CF-T&R R110, R112 ### 1 SG26 T0240210 T0240003 T0-1/4W-5%-CF-T&R R110, R112 ### 1 SG26 T0240210 T0250083 T0 OHM-2%-2W-MO-T/R ### 3 SG26 T0240210 T0250083					J105
ALUM.	ī	3/55UWB	70900779		BRASS
2 CLIP1785 70901785 70901785 screw term, 6-32 - pcb mnt.	4	375SOW	70900295	70900295	ALUM.
ALUM. J113 1 CLIP1785 70901785 70901785 screw term, 6-32 - pcb mnt. J115 1 37550W 70900295 70900295 59ACER,3/8,R(#4)187 SWAGE ALUM. J115 2 SPD 73716194 73716194 .250 PC MNT SPADE .093 PCB J126, J127 2 IRGP440U IRGP440U 70400440 FGP440U N CH ULTRA-FAST IGBT T03F Q100, Q101 2 SG26 70240210 70240210 5 OHM, 12 A INRUSH THERMISTOR R103 2 68KM1 68KW1 70250018 68K-1W10%-MO-T&R R104, R105 2 330W2R 330W2R 70250074 330-RSS2W-5%-MO-AXL R107, R108 2 10 10 70240003 10-1/4W-5%-CF-T&R R107, R108 1 10W2F2 10W2F2 70250083 10 OHM-2%-2W-MO-T/R	2	CLIP1785	70901785	70901785	screw term, 6-32 - pcb mnt.
1 CLIP1785 70901785 70901785 screw term, 6-32 - pcb mnt.	· 1	3755OW	70900295	70900295	ALUM.
ALUM.	1	CLIP1785	70901785	70901785	screw term, 6-32 - pcb mnt.
2 SPD 73716194 73716194 .250 PC MNT SPADE .093 PCB J126, J127 2 IRGP440U IRGP440U 70400440 IRGP440U 70400440 IRGP440U N CH ULTRA-FAST IGBT T03P Q100, Q101 2 SG26 70240210 70240210 5 OHM, 12 A INRUSH THERMISTOR R100, R102 1 560KFP 560KFP 70230046 560K 1/2W FP RESISTOR T&R R103 2 68KW1 68KW1 70250018 68K-1W10%-MO-T&R R104, R105 2 330W2R 330W2R 70250074 330-RSS2W-5%-MO-AXL R107, R108 2 10 10 70240003 10-1/4W-5%-CF-T&R R110, R112 1 10W2F2 10W2F2 70250083 10 OHM-2%-2W-MO-T/R		375SOW	70900295	70900295 1	ALUM.
2 IRGP440U RGP440U 70400440 IRGP440U N CH ULTRA-FAST IGBT T03F Q100, Q101 2 SG26 70240210 70240210 5 OHM, 12 A INRUSH THERMISTOR R100, R102 1 560KFP 560KFP 70230046 560K 1/2W FP RESISTOR T&R R103 2 68KW1 68KW1 70250018 68K-1W10%-MO-T&R R104, R105 2 330W2R 330W2R 70250074 330-RSS2W-5%-MO-AXL R107, R108 2 10 10 70240003 10-1/4W-5%-CF-T&R R10, R112 1 10W2F2 10W2F2 70250083 10 OHM-2%-2W-MO-T/R	2	SPD	73716194	73716194	.250 PC MNT SPADE .093 PCB
2 SG26 70240210 70240210 5 OHM, 12 A INRUSH THERMISTOR R100, R102 1 560KFP 560KFP 70230046 560K 1/2W FF RESISTOR T&R R103 2 68KW1 68KW1 70250018 68K-1W10%-MO-T&R R104, R105 2 330W2R 330W2R 70250074 330-RSS2W-5%-MO-AXL R107, R108 2 10 10 70240003 10-1/4W-5%-CF-T&R R10, R112 1 10W2F2 10W2F2 70250083 10 OHM-2%-2W-MO-T/R	2	IRGP440U	IRGP440U	70400440	IRGP440U N CH ULTRA-FAST IGBT T03P
1 560KFP 560KFP 70230046 560K 1/2W FP RESISTOR T&R R103 2 68KW1 68KW1 70250018 68K-1W10%-MO-T&R R104, R105 2 330W2R 330W2R 70250074 330-RSS2W-5%-MO-AXL R107, R108 2 10 10 70240003 10-1/4W-5%CF-T&R R110, R112 1 10W2F2 10W2F2 70250083 10 OHM-2%-2W-MO-T/R	2	SG26	70240210	70240210	5 OHM, 12 A INRUSH THERMISTOR
2 68KW1 68KW1 70250018 68K-1W10%-MO-T&R R104, R105 2 330W2R 330W2R 70250074 330-RSS2W-5%-MO-AXL R107, R108 2 10 10 70240003 10-1/4W-5%-CF-T&R R10, R112 1 10W2F2 10W2F2 70250083 10 OHM-2%-2W-MO-T/R	1	560KFP	560KFP	70230046	560K 1/2W FP RESISTOR T&R
2 330W2R 330W2R 70250074 330-RSS2W-5%-MO-AXL R107, R108 2 10 10 70240003 10-1/4W-5%CF-T&R R110, R112 1 10W2F2 10W2P2 70250083 10 OHM-2%-2W-MO-T/R	2	68KW1	68KW1	70250018	68K-1W10%-MO-T&R
2 10 10 70240003 10—1/4W-5%—CF-T&R R110, R112 1 10W2F2 10W2F2 70250083 10 OHM-2%-2W-MO-T/R	2	330W2R	330W2R	70250074	330-RSS2W-5%-MO-AXL
		10	10	70240003	10-1/4W-5%CF-T&R
	1	10W2P2	10W2P2	70250083	10 OHM-2%-2W-MO-T/R

1	JR1AFHC	JR1AFHC	71322371	15A, 240VAC SPST TAPE SEALED RELAY
				REL1
4	1187SOW	70900366	70900366	,,
				S0301, S0302, S0303, S0304
1	187SOWB	70900935	70900935	SPACER, .187 (#4), .187 SWAGE
				BRASS
				S0305
2	187SOWD	70900924	70900924	SPACER, .187 R, (#4) .187 SWAGE
				ALUM.
				SO306, SO307
1	1.87 SOMB	70900935	70900935	
-	10,0000	.0300333	70500555	BRASS
				S0308
4	1970000	70000004	70900924	
4	10/50WD	10900924	70900924	ALUM
1				S0309, S0310, S0311, S0312
1	CMSPLIT2	70538717	70538717	VERT 1.8MH COMMON-MODE CHOKE
_				T101
1	XFMR2524	XFMR2524	70502524	
				T103
1	XFMR1718	XFMR1718	70551718	
				T104
1	XFMR0100	70500100	70500100	
				T105
1	CMSPLIT	70538712	70538712	2.5MH COMMON-MODE INDUCTOR
				T106
1	TSC4423	TSC4423	70404423	TSC4423 3A DUAL MOSFET DRIVER
				U100
1	PTH9M04	70240211	70240211	100 DEGREE C. PTC THERM
_			-	VR101
1	7812VERT	7812VERT	70427812	MC 7812 CT REG VERT MNT
•				VR102
	***	****	*****	



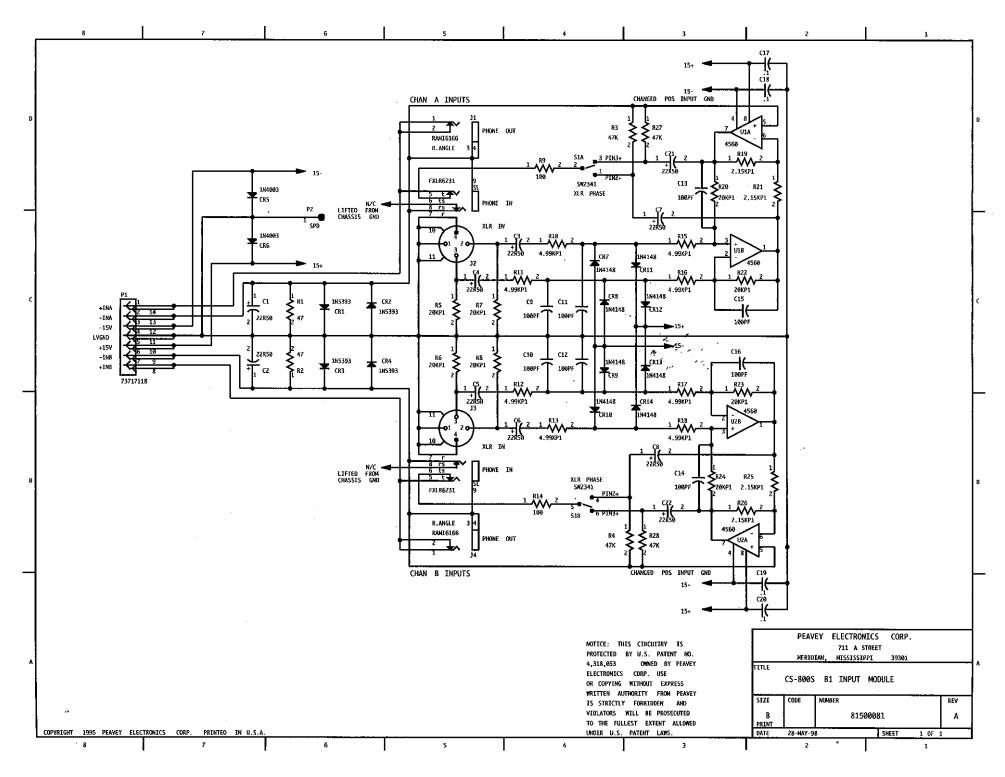
		E: CS800SW			2	6530	6531	70466531	MPS-6531 TO92 NPN TRANS.
** QTY.		VALUE	PART NUMBER	DESCRIPTION AND DEVICE DESIGNATIONS	1	1KP1	1KP1	70241077	Q101, Q102 1K-1/4W-1%CF-T&R
*****	*****			*********	1	2.7K	2.7K	70240021	R100 2.7K-1/4W-5%
1		.1	70340100	.1MF-+80-20%-50VDC-AXL-T&R C100	1	169KP1	169KP1	70241079	R102 169K-1/4W-1%MFT&R
1	.068M	.068M	70330124	.068M 5% 50vdc my T&A C101	1	48.7KP1	48.7KP1	70241068	R104 48.7K-1/4W-1%MF-T&R
1	.22SF2	.22SF2	70330114	0.22 MF 5% 100V STCK FILM T&A C102	1	1ĸ	1K	70240017	R105 1K—1/4W—5%——CF—T&R
1	220R50	220R50	70320187	220MF-20%-50VDC-EL-T&A C103		100	100	70240010	R106
1	1.0SF3	1.0SF3	70330158	1MF 63V STACK FILM T&A					100-1/4W-5%
1	.Olmy	.01MY	70320077	C104 .01 UF MYLAR 5% 100V		5.11KP1	5.11KP1	70240051	5.11K-1/4W-1%MF-T&R R109
2	.1	.1	70340100	C105 .1MF-+80-20%-50VDC-AXL-T&R	1	200P1	200P1	70240079	200 OHM 1% 1/4W MF T&R R110
1	2.2T25	2.2T25	70340087	C106, C107 2.2 MF,10%,25VDC,TANTALUM	1	2.67KP1	2.67KP1	70241018	2.67K-1/4W-1%MFT&R R111
1	.01MY	.01MY	70320077	T&A C108 .01 UF MYLAR 5% 100V	2	100W2	100W2	70250080	100-2W-5%-MF-T&R R112, R113
1	680PFCER	680PFCER	70320159	C109 680PF-10%-400 VP-CD-R/W	2	10	10	70240003	10-1/4W-5%
		1000R100		C110 1000 MFD 100VDC EL LOW ESR	1	40.2KP1	40.2KP1	70240047	40.2K-1/4W-1%MF-T&R
				C111, C112	1	33K	33K	70240030	R116 33K-1/4W-5%
	.0020AP5	.0020AP5		.0020MF, 5%, 100V, T&R	1	5.11KP1	5.11KP1	70240051	R117 5.11K-1/4W-1%
1	.01MY	.01MY	70320077	.01 UF MYLAR 5% 100V \C115	1	33K	33K	70240030	R118 33K-1/4W-5%
2	220R50	220R50	70320187	220MF-20%-50VDC-EL-T&A C116, C117	1	10	10	70240003	R119 101/4W-5%
4	.22SF2	.22SF2	70330114	0.22 MF 5% 100V STCK FILM		560	560	70240050	R128
1	0000	2222	50040004	C118, C119, C120, C121					560-1/4W-5%
	.0022	.0022	70340004	.0022MF-10%-50VDC-T/C-T&R C125		1K	1K	70240017	1K-1/4W-5%
3	.1	. 1	70340100	.1MF-+80-20%-50VDC-AXL-T&R C126, C127, C128	1	300W1/2	300W1/2	70230031	300-1/2W-5%-FP-T&R R131
2	470R6.3	470R6.3	70320183	470MF-20%-6.3VDC-EL-T&A C129, C130	1	3K	3K	70240071	3K-1/4W-5%
2	1000R100	1000R100	70320287	1000 MFD 100VDC EL LOW ESR C131, C132	1	2.2K	2.2K	70240020	2.2K-1/4W-5%
1	.1	.1	70340100	.1MF-+80-20%-50VDC-AXL-T&R C133	1	470	470	70240015	470-1/4W-5%
1	100R10LL	100R10LL	70320304	100MF-10V LOW LEAKAGE ELECT.	1	6.8K	6.8K	70240024	R134 6.8K-1/4W-5%
1	1.0sF3	1.0SF3	70330158	T&A C134 1MF 63V STACK FILM T&A	1	300W1/2	300W1/2	70230031	R135 300—1/2W-5%-FP-T&R
2 .	1N4148	4148	70464148	C135 1N4148 75V 10MA SILICON DIODE	1	1K	1K	70240017	R136 1K-1/4W-5%
1	1N751A	1N751A	70400751	CR100, CR101 1N751A 5.1V, .4W, 5% ZENER	1	105KP1	105KP1	70241076	R137 105K-1/4W-1%MF-T&R
4	D1040	D1040	70401040	DIODE CR102 D10LC40 FAST RCVRY DIODE	1	15K	15K	70240027	R138 15K-1/4W-5%
1	1N4148	41,48	70464148	CR103, CR104, CR105, CR106 1N4148 75V 10MA SILICON DIODE		82.5KP1	82.5KP1	70240130	R139 82.5K 1% 1/4W MF T&R
	EDF1DM	EDF1DM	70402505	CR107					R140
	BDF IDM		70402303	1A 200V ULTRAFAST BRIDGE RECTIFIER		49.9KP1	49.9KP1	70241072	49.9K-1/4W-1%MF-T&R R141
1	1N4148	4148	70464148	CR108 1N4148 75V 10MA SILICON DIODE		1K	1K	70240017	1K1/4W-5%CF-T&R R142
5	1N4003	1N4003	70464003	CR115 1N4003 200V SILICON DIODE	1	15KP1	15KP1	70241027	15K1/4W-1%MFT&R R143
3 :	1N4148	4148	70464148	CR115,CR117,CR118,CR119,CR120 1N4148 75V 10MA SILICON DIODE	1	10KP1	10KP1	70241050	10K-1/4W-1%MF-T&R R144
1 :	1N751A	1N751A	70400751	CR121, CR122, CR123 1N751A 5.1V4W,5% ZENER	1	1K	1 K	70240017	1K-1/4W-5%CF-T&R R145
	lN4148	4148	70464148	DIODE CR124 1N4148 75V 10MA SILICON	1	10K	10K	70240025	10K-1/4W-5%
				DIODE CR125	1	22K	22K	70240029	R146 22K-1/4W-5%
	HER103	HER103	70400103	HER-103 HI EFF RECT DIODE CR126	1	47K	47K	70240031	R147 47K-1/4W-5%
	RXE110	RXE110	70240213	1.10A 60V RESETABLE PTC FUSE F100, F101	1	121KP1	121KP1	70241034	R148 121K-1/4W-1%MF-T&R
1 :	12SRHDRL	12SRHDRL	73717021	12 PIN HEADER W/LOCK J100	2	1.3FPW1	1.3FPW1	70210022	R149 1.3 OHM-1W-5%-FLAME PROOF
6 5	SPD	73716194	73716194	.250 PC MNT SPADE.093 PCB J101,J102,J103,J104,J105,					T&R R150, R151
1 1	L25SOW	70900788	70900788	J106	1	J4	J	70600005	22GA JUMPER WIRES T&R
				SPACER,1/8,R(#4),.187 SWAGE ALUM. J109	4	1187 SOW	70900366	70900366	S0300 HEX SPACER 1 3/16 W/4-40 IN
		70901785		screw term, 6-32 - pcb mnt. J115, J116, J117, J118	1	187SOWB	70900935	70900935	SO301, SO302, SO303, SO304 SPACER, 187(#4).187 SWAGE
4 1	L25SOW	70900788	70900788	SPACER,1/8,R(#4),.187 SWAGE ALUM.					BRASS SO305
1 (CLIP1785	70901785	70901785	J119, J120, J121, J122 screw term, 6-32 - pcb mnt.	2	187SOWD	70900924	70900924	SPACER, .187 R, (#4) .187 SWAG ALUM.
		70519945		J123 125 UH+/-20% TOROID INDUCTOR	1	18750WB	70900025	70900935	SO306, SO307 SPACER, 187 (#4).187 SWAGE
		73717084		L100, L101 4 PIN RA SQ/P F/LK HD .100	1	_C,QQMD	,0200933	,0500333	BRASS
				P100	4	1875OWD	70900924	70900924	SO308 SPACER, .187 R, (#4) .187 SWAGI
1 6	7755	6534	70466533	MPS-6533/34 TO-92 PNP TRANS T&A Q100					ALUM. S0309, S0310, S0311, S0312

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1 90000131 90000131
                    90000131
                               CS-800S PWR OUTPUT TRANS.
                                T102
1 ML4825
           ML4825
                     70404825
                               ML4825~PWM-IC
                                111.01
                     70400358
                               LM358 DUAL OF AMP
1 LM358
           LM358
                                U102
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VR102

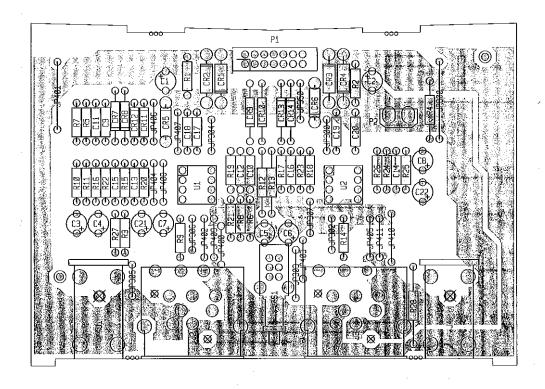
1 T.M311 TM311 70420311 LM311 VOLTAGE COMPARATOR U103 1 330KT 330KT 70240208 330K THERMISTOR VR100

1 10KTRIM 10KTRIM 71190009 10K LIN HOR. PC MNT TRIM POT



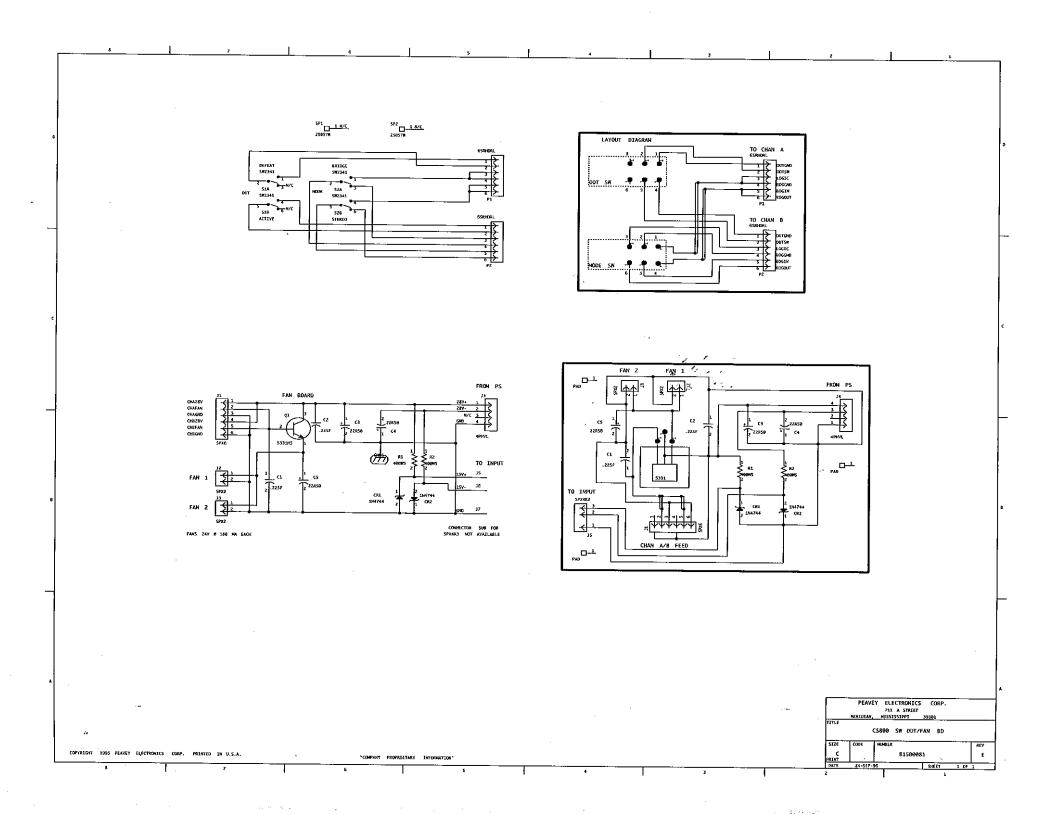
onerwork in

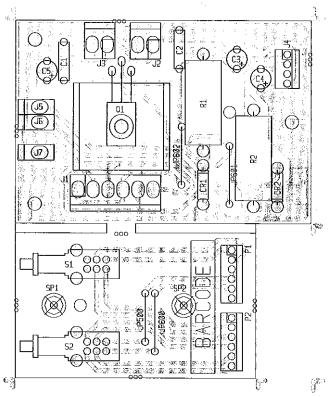
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CS800SW Input Module 'X'

BOARD NAME: CS800S INPUT							
	PART		PART	DESCRIPTION AND			
	NAME	VALUE	NUMBER	DEVICE DESIGNATIONS **********			
*****	******	*****	*******	********			
8	22R50	22R50	70320181	22MF20%50VDC-EL-T&A			
				C1, C2, C3, C4, C5, C6, C7, C8			
8	100PF	100PF	70340054	100PF10%50VDCT/CT&R			
				C9, C10, C11, C12, C13, C14, C15, C16			
4	.1	. 1	70340100	.1MF-+80-20%-50VDC-AXL-T&R			
				C17, C18, C19, C20			
2	22R50	0 22R50	70320181	22MF20%50VDC-EL-T&A			
				C21, C22			
4	1N5393	5393	70465393	1N5393-RL 200V, 1.5, 5% DIODE -T&R			
				CR1, CR2, CR3, CR4			
2	1N4003	1N4003	70464003	1N4003 200V SILICON DIODE			
				CR5, CR6			
8	1N4148	4148	70464148	1N4148 75V 10MA SILICON DIODE			
				CR7, CR8, CR9, CR10, CR11, CR12, CR13,			
				CR14			
1	RAMI6166	71466166	71466166	JK R/A 12.5MM INS MONO -88			
	* .			J1			
2	FXLR6231	71466231	71466231	COMB COAXL FML XLR-1/4JK			
				J2, J3			
. 1	RAMI6166	71466166	71466166	JK R/A 12.5MM INS MONO -88			
				J4			
1	73717118	73717118	73717118	14-DR-BA-RET/P-HD100 TIN			
٠.	· 16	22216101	77716161	P1			
1	SPD	73716194	73716194	.250 PC MNT SPADE .093 PCB			
	477	47	70040000	P2			
2	47	47 .	70240008	47—1/4W-5%—-CF-T&R			
2	47K	47K	70240031	R1, R2			
2	4/1	4/1	70240031	47K-1/4W-5%			
4	20KP1	20KP1	70241040	R3, R4 20K-1/4W-1%MF-T&R			
•	ZUKFI	ZUKFI	70241040	R5, R6, R7, R8			
1	100	100	70240010	100-1/4W-5%			
_	100	100	70240010	.R9			
4	4.99KP1	4.99KP1	70241060	4.99K-1/4W-1%MF-T&R			
-	11331111		, 0211000	R10, R11, R12, R13			
1	100	100	70240010	100-1/4W-5%CF-T&R			
-	100	100		R14			
4	4.99KP1	4.99KP1	70241060	4.99K-1/4W-1%MF-T&R			
				R15, R16, R17, R18			
1	2.15KP1	2.15KP1	70241017	2.15K-1/4W-18-MF-T&R			
_	-		•	R19			
1	20KP1	20KP1	70241040	20K-1/4W-1%-MF-T&R			
				R20			
1	2.15KP1	2.15KP1	70241017	2.15K-1/4W-1%-MF-T&R			
				R21			
3	20KP1	20KP1	70241040	20K-1/4W-1%MF-T&R			
_				R22, R23, R24			
2	2.15KP1	2.15KP1	70241017	2.15K-1/4W-1%MF-T&R			
_				R25, R26			
2	47K	47K	70240031	47K-1/4W-5%CF-T&R			
				R27, R28			
1	SW2341	SW2341	71322341	dpdt p/p r/a mini			
				S1			
2	4560	4560	70414560	4560 DUAL OP AMP IC			
		,		U1, U2			





		BOARD NAM	E: CS8SWDD	r/FAN				
		PART		PART	DESCRIPTION AND			
	** QTY.	NAME	VALUE	NUMBER	DEVICE DESIGNATIONS *********			
	*****	******	******	***********				
	2	.22SF	.22SF	70330096	0.22 MF 5% 100V STCK FILM C1, C2			
	3	22R50	22R50	70320181	22MF—20%—50VDC—EL—T&A C3, C4, C5			
	2	1N4744	4744	70440102	SZG40102 15V 5% ZENER DIODE CR1, CR2			
	. 1	SPX6	SPX6	XXXXXXX	6 EACH OF STAKE PINS J1			
	2	SPX2	SPX2	XXXXXXX	2 EACH OF STAKE PINS J2, J3			
	1	4 PHVL	4 PHVL	73717015	4 PIN HEADER VERT. W/LOCK J4			
	3	SPX1U	SPX1U	73717003	1 STAKE PIN J5, J6, J7			
	2	6SRHDRL	73717123		6 PIN .100 S/R HEADER LOCKING P1, P2			
	1	5331HS	5331	70405331	•			
	·-·2	400W5	400₩5	70250062	400-5W-10%-WW-AXL R1, R2			
	2	SW2341	SW2341	71322341	dpdt p/p r/a mini S1, S2			
	2 -	250stw	70901856	70901856				

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